YNK-DBR No. 162
Date 07.02.2020

A.E.E/M.N.
S.B.R. No: 62/19-20
DATE: 9/1/2020

# Original/Duplicate/Triplicate
# CONTRACT CERTIFICATE
(For Other Works)

Date..... 2018

No: First and Final Bill

Division: **Yelahanka** Sub-Division: **Yelahanka Sub Division** P-3727

Bill Received No. Dated Divisional Cash Book Voucher No..... Dated.....

Sub Divisional **Work Code: 001-20-000003**

Schedule Docket No. Head of Account: Est.Cost- 95 Lakhs

Name of Work: **Improvements to roads and drains at Valmiki Maharshi road, AD Colony, Munithamayya layout cross roads and surrounding area in Ward No. 01 of Yelahanka Sub division**

Name of Contractor and Full Address: **M/s. Technical Manager (West), KRIDL, Bangalore, 5th Block, 17th Main Shivakumar Swamy Building, Bhasyam Circle Bangalore: 560010.**

Reference to Agreement No: **BBMP/EE/YNK.D/W.O/150/2019-20** Date: **08-11-2019**

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Certified that the measurements were taken by me on 03-01-2020 and recorded of Pages 492608 to 492613 of measurement Book No. 4927 and that the work is satisfactorily executed.

Asst Executive Engineer Yelahanka Yeshwanthpura Sub Division KRIDL BBMP Bangalore

**Contractor**

**Officer-in-charge of work**

Certified that the measurement were taken by me on 3.1.2020 and found correct. The work is satisfactorily executed.

Certified that the quantities of materials shown in column 3 of Account have been actually brought to site of the work and the contractor has not previously received any advance on this security. These materials are of and imperishable nature and are all required for immediate use on the work in connection with items for finished work have been agreed upon. A normal agreement signed and executed by the contractor is recorded in the office.

**Sub-Division Officer**

II Memorandum of Payment

1) Total value of work done or supplies made as per account within
2) Deduct amount to be held in reserve being .....percent Rs.....
3) " Balance
4) Deduct Payment:
   a) Amount of previous payment as in the Office Cash Book Voucher No.....Dated.....S.D. No.....
      towards cash advance recovery of
   b) Payments Now made { cost store or other material supplied. / recovery of amount creditable to this/other work / Amount paid on this bill Cheque / Cash.
5) Balance being unpaid value of work done held in reserve.
6) Deduct cash advance made on the Office cash Book Voucher No..... dated.....less adjustments.
7) Net amount due to or from Contractor
8) Advance to Contractor for materials brought to site (as detailed) within.
9) Value of Government materials supplied.

Asst. Executive Engineer Yelahanka Sub. Divison (BBMP Ynk. Zn) Yelahanka, Bangalore

Gross Amt =Rs 9301936=00

Amount adjusted

FSD =Rs 465097=00
CGST = Rs 83053=00
SGST = Rs 83053=00
IT = Rs 186039=00
LC = Rs 93019=00
unadjustments items.
CBF = Rs 9305=00
Total amount adjusted = Rs 87647=00
Asst Executive Engineer Yelahanka Yeshwanthpura Sub Division KRIDL BBMP Bangalore
Contractor's Signature 1007213=00
Net Amt=Rs 8294723=00

Received Rs..... (in words).....
.....
by cash and by adjustment of Payment as per memorandum
(in final settlement of all demands)

(For use in the Office)

Witness
1.
2.

Asst. Executive Engineer Yelahanka Yeshwanthpura Sub Division KRIDL BBMP Bangalore
Signature of Contractor

Dated
Paid by me by Cheque No.....Dated.....
Cash Rs.....
Dated.....
Initials of Officer making payment

Audited & Admitted for Rs. 9301936/-
Stamp
8294723/- by Cheque
and Rs. 1007213/- by adjustment

**Executive Engineer**

Asst. Executive Engineer Yelahanka Yeshwanthpura Sub Division BBMP

| Item No | Description | unit | Tender Qnty | Previous | | | Present | | | Total Upto Date | | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Qnty | Rate | Amount | Qnty | Rate | Amount | Qnty | Amount | |
| 1 | Removing and refixing stone slabs of drains and pointing in CM (1:3). and the directions of Engineer in-charge | Cum | 315.75 | - | - | - | 315.39 | 111.30 | 35102.91 | 315.39 | 35103 | |
| 2 | Earthwork excavation by manual means in ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5 m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods complete as per specifications. and as per the directions of the Engineer-in-charge of the work . | Cum | 722.56 | - | - | - | 722.56 | 215.28 | 155552.72 | 722.56 | 155553 | |
| 3 | Providing and laying Plain cement concrete of mix 1:3:6 with OPC @ 220kgs, with crushed 40mm and down size graded granite metal coarse aggregates @0.89cum and fine aggregates @ 0.46cum, in foundation mechanically mixed, placed in foundation and compacted by vibration including curing for 14 days including cost of all materials, labour, HOM curing, form works, scaffolding and centering complete as per specifications. and as per the directions of the Engineer-in-charge of the work . | Cum | 283.75 | - | - | - | 283.75 | 5421.90 | 1538464.13 | 283.75 | 1538464 | |
| 4 | Providing and laying plain/reinforced cement concrete for side drains using M20 nominal mix concrete with OPC at 300 kgs. With 20mm and sown size granite metal course aggregates at 0.69 cum and fine aggregates at 0.43 cum machine mixed, well compcted for walls and bottom including centring shuttering cost of material HOM of machinary curing etc., complete execluding cost of steel as per MORTH specification and as per the directions of the Engineer-in-charge of the work . | Cum | 185.22 | - | - | - | 185.22 | 7070.20 | 1309542.44 | 185.22 | 1309542 | |

| Item No | Description | unit | Tender Qnty | Previous | | | Present | | | Total Upto Date | | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Qnty | Rate | Amount | Qnty | Rate | Amount | Qnty | Amount | |
| 5 | Providing TMT steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, palcing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining memebrs wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications. | Tonne | 13.28 | - | - | - | 13.28 | 73992.24 | 982616.95 | 13.28 | 982617 | |
| 6 | Providing and fixing RCC precast cover slab of 100mm thick for drain in cement concrete 1:1.5:3 using graded granite jelly 20mm and down size with steel reinforcement, including form work, lift charges, curing and concrete finished surfaces on both sides etc, complete as per specifications. and as per the directions of the Engineer-in-charge of the work . (Data Rate) | Sqm | 700.95 | - | - | - | 700.94 | 2337.00 | 1638085.10 | 700.94 | 1638085 | |
| 7 | Providing and fixing RCC precast cover slab of 250mm thick made out of CC 1:2:4 and jelly 20mm and down size with steel reinforcement, including form work, lift charges, curing and concrete finished surfaces on both sides etc, complete as per specifications. and as per the directions of the Engineer-in-charge of the work . (Data Rate) | Sqm | 26.4 | - | - | - | 26.34 | 5418.00 | 142710.12 | 26.34 | 142710 | |
| 8 | Providing and fixing pre cast solid cement concrete kerb stones made out of CC 1:2:4 with top and bottom width 114 and 165 mm respectively, 400mm high and 450mm in length finished with CM 1:3 plastering and finishing cutting including formwork, curing, including cost of materials, labour charges of machinery, loading and unloading, lead and lift, transportation etc.,complete. As per the direction of Engineer incharge | Nos | 2191 | - | - | - | 2191.00 | 432.48 | 947563.68 | 2191.00 | 947564 | |

| Item No | Description | unit | Tender Qnty | Previous | | | Present | | | Total Upto Date | | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Qnty | Rate | Amount | Qnty | Rate | Amount | Qnty | Amount | |
| 9 | Painting two coats after filling the surface with synthetic enamel paint in approved shades on new plastered concrete surfaces, with materials, labour complete as per specifications. MORTH Chapter 8 Specification As per the direction of Engineer incharge | Sqm | 394 | - | - | - | 394.36 | 84.80 | 33441.73 | 394.36 | 33442 | |
| 10 | Excavation for roadwork in all types of soil by mechanical means including cutting and loading to tippers, trimming bottom and side slopes, in accordance with requirements of lines, grades and cross sections, and transportation with a lead of 1.00 km and complete as per specifications. As per the direction of Engineer incharge | Cum | 363.42 | - | - | - | 363.41 | 63.94 | 23236.61 | 363.41 | 23237 | |
| 11 | Dismantling of cement concrete pavement by mechanical means using pneumatic tools, breaking to pieces not exceeding 0.02 cum in volume and stock piling at designated locations and disposal of dismantled materials stacking serviceable and unserviceable materials seperately complete as per specifications. As per the direction of Engineer incharge | Cum | 15.11 | - | - | - | 15.11 | 973.42 | 14710.81 | 15.11 | 14711 | |
| 12 | Construction of granular sub-base Grading-V as Sub-base and drainage layer by providing coarse graded crushed stone aggregates of granite/ trap/basalt material, mixing in a mechanical mix plant at OMC, Carriage of mixed material to work site, spreading in uniform layers with motor grader on prepared surface and compacting with vibratory power roller to achieve the 98 % proctor density, complete as per specifications As per the direction of Engineer incharge | Cum | 42.72 | - | - | - | 42.70 | 1994.92 | 85178.10 | 42.70 | 85178 | |

| Item No | Description | unit | Tender Qnty | Previous | | | Present | | | Total Upto Date | | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Qnty | Rate | Amount | Qnty | Rate | Amount | Qnty | Amount | |
| 13 | Constructing un-reinforced, plain cement concrete for pavements using Grade concrete M30 with OPC at 360 kg/cum and coarse aggregate 0.69cum, fine aggregate 0.46cum. over a prepared base with OPC coarse aggregate at 0.69 cum, fine aggregates at 0.46 cum,Coarse and fine aggregate conforming to IS:383-2016, with Superplastizer at 3 lts conforming to IS 9103-2008. mixed in a concrete mixer of not less than 0.6 cum capacity and appropriate weigh batcher as per approved mix design, laid in approved fixed side form work (steel channel, laying and fixing of 125 micron thick polythene film, wedges, steel plates including levelling the form work as per drawing). & Spreading the concrete with shovels, rackers compacted using needle, screed and plate vibrator and finished with floaters in a continuous operation including provision of contraction, expansion, construction and longitudinal joints,including groove cutting charges, joint filler, separation membrane of impermiable plastic sheet of 125 micron, sealant primer, joint sealant, admixtures as approved, curing compound, finishing to lines and grades, textured with texturing machine, and curing including cost of all materials, labour,hire charges of machineries,all lead & lift charges etc., | Cum | 196.82 | - | - | - | 196.78 | 5210.96 | 1025388.74 | 196.78 | 1025389 | |

| Item No | Description | unit | Tender Qnty | Previous | | | Present | | | Total Upto Date | | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Qnty | Rate | Amount | Qnty | Rate | Amount | Qnty | Amount | |
| 14 | Vaccum De- writing with vaccum pump and suction mat and compaction with skin flater clubbed with floatiog disc including cost of generator, HOM of machinery Screed Vibratory Power Floaterblade and diisc etc. with all lead and lift. complete as per specifications. and as per the directions of the Engineer-in-charge of the work . | Sqm | 1312.1 | - | - | - | 1211.38 | 72.08 | 87315.98 | 1211.38 | 87316 | |
| | | Sub Total | | | | | | | 8018910.00 | | 8018910 | |
| | | GST 12% | | | | | | | | | 962269 | |
| | | Add KRIDL @ 4% | | | | | | | | | 320756 | |
| | | Total Amount | | | | | | | | | 9301936 | |

Asst Engineer
Yelahanka / Yeshwanthpura Sub Division
(BBMP, Bangalore)

**Certificate**

1.The Work executed by the contractor is found satisfactory
2. The contractor has removed the debris from the work spot
3. Thereare no departmental issues for this work

Contractor

Asst Engineer

Asst Executive Engineer

Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore

Executive Engineer